PTO/SB/17 (10-08)

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Effective on 12/08/2004. Complete if Known Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). **Application Number** 10/506,323 TRANSMIT October 29, 2004 Filing Date For FY 2009 Khaliq AHMED First Named Inventor J. CREPEAU **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 1795 Art Unit **TOTAL AMOUNT OF PAYMENT** 180.00 0446-0170PUS1 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES Small Entity Small Entity Small Entity Application Type** Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Utility 330 165 540 0.00 220 270 110 0.00 Design 220 110 100 50 140 70 Plant 0.00 220 110 330 165 170 85 0.00 Reissue 330 165 540 270 650 325 0.00 Provisional 220 110 0 0 0 0 2. EXCESS CLAIM FEES **Small Entity** Fee Description Fee (\$) Fee (\$) Each claim over 20 (including Reissues) 52 26 Each independent claim over 3 (including Reissues) 220 110 Multiple dependent claims 390 195 **Total Claims Extra Claims** Fee Paid (\$) **Multiple Dependent Claims** - 20 or HP = 0 Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. 0.00 Indep. Claims **Extra Claims** Fee Paid (\$) Fee (\$) 0 -3 or HP =0.00 HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee Paid (\$) 0 (round **up** to a whole number) x 0 / 50 = 0.00 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Information Disclosure Statement 180.00 SUBMITTED BY Registration No. 40069 Signature Telephone 703-205-8000 (Attorney/Agent) Name (Print/Type) MaryAnne Armstrong, PhD Date December 1, 2009

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.